

Re: IF frequency

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2006-01/msg01403.html>

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 - *Date:* Sun, 29 Jan 2006 13:41:09 +1100
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"Peter Bennett"

>

> I think I would put it another way around: The designer of the radio
> chose to use 29.05 MHz as the IF, and designed the IF amplifiers to
> pass that frequency.

** Much clearer.

> The frequency that the receiver will receive is
> that IF frequency plus (or minus) the local oscillator frequency.

** Err – not usually.

Since the local oscillator is normally at a *higher* frequency than the IF frequency – the received frequency is the LO frequency plus or minus the IF frequency (single conversion assumed).

..... Phil

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- *References:*
 - ◆ *IF frequency*
 - ◇ *From:* thejim
 - ◆ *Re: IF frequency*
 - ◇ *From:* Peter Bennett
- Prev by Date: *Re: speed controller*

Re: IF frequency

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